

INTERNATIONAL SEARCH REPORT

Intel. Patent Application No.
PCT/GB 03/00214

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G02F1/225

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 G02F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 881 526 A (NIPPON ELECTRIC CO) 2 December 1998 (1998-12-02)	1,8-15
Y	column 5, line 27 -column 8, line 17 column 10, line 13 - line 20 figures 6,7	2-7
Y	WALKER R G: "HIGH-SPEED III-V SEMICONDUCTOR INTENSITY MODULATORS" IEEE JOURNAL OF QUANTUM ELECTRONICS, IEEE INC. NEW YORK, US, vol. 27, no. 3, 1 March 1991 (1991-03-01), pages 654-667, XP000227528 ISSN: 0018-9197 cited in the application the whole document	2-7

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
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- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *G* document member of the same patent family

Date of the actual completion of the international search

5 May 2003

Date of mailing of the international search report

12/05/2003

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 01 77741 A (MARCONI CASWELL LTD ;WALKER ROBERT GRAHAM (GB)) 18 October 2001 (2001-10-18) page 9, line 11 - line 15 page 16, line 23 -page 19, line 10 page 21, line 10 - line 13 figures 5-8 -----	1,2,5, 12,14
A	SPICKERMANN R ET AL: "GaAs/AlGaAs electro-optic modulator with bandwidth >40 GHz" ELECTRONICS LETTERS, IEE STEVENAGE, GB, vol. 31, no. 11, 25 May 1995 (1995-05-25), pages 915-916, XP006002878 ISSN: 0013-5194 cited in the application the whole document -----	1,12,14
A	EP 0 677 765 A (FUJITSU LTD) 18 October 1995 (1995-10-18) column 7, line 4 - line 21 -----	5,6

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Information on patent family members

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